

U. S. Department of Agriculture
Statistical Reporting Service and
U. S. Department of Commerce
Environmental Science Services Admn.
Weather Bureau

1000
27-70

Nebraska Department of Agriculture
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 7/27/70

Week Ending 7/27/70

WEATHER Below normal temperatures prevailed across the State Monday through Friday, but it turned hot over the week end with readings in the 90's and some in excess of 100 degrees. Weekly average temperatures ranged from four to six degrees below normal.

Scattered showers fell over much of the State at mid-week and again Sunday night--Monday morning, except in the Panhandle. Most of the showers were light except in portions of the southwest and south central where amounts ranging from one-half inch to an inch were common and with some sites receiving greater amounts. McCook had about two inches, Wellfleet 1.58, Indianola 2.20, and Franklin about an inch. In other areas the heavier showers were very scattered, Valentine had 1.17 inches, Mullen 1.16 inches and Tecumseh .75 inches.

CROPS Row crop conditions are variable, but dryland conditions continued to decline in eastern areas where only widely scattered showers fell. Conditions are generally good in the western two-thirds of the State where timely rains have been occurring.

Corn development was slowed by the cooler temperatures but about 70 percent has reached the silking stage. Irrigators have been quite busy keeping adequate moisture on their fields. Insect populations are building up in some areas, and farmers are observing fields in order to initiate control measures when necessary. A few farmers are chopping corn in drought areas, especially where pasture feeds are short.

Sorghum development is near normal with about 30 percent heading. Growth has been slowed in dry areas with leaves rolling up tightly. Greenbugs are increasing much faster than their natural predators and control measures may be required in some areas.

Soybeans are showing the effects of drought in many eastern areas where the crop is under considerable stress. About 15 percent of the crop is podding, nearly 10 percent behind recent years.

Wheat harvest is making slow progress in the Panhandle. High humidity and showers delayed cutting for most of the week. The rains have caused some loss in the quality of the standing grain as test weights declined.

Dry beans, sugar beets and potatoes are making good progress, but some irrigators are supplementing canal water with well water. There was some digging of late summer potatoes in the central part of the State. Hay and pasture feed conditions declined in most eastern areas. About 85 percent of the second crop of alfalfa has been cut.

LIVESTOCK Cooler temperatures aided livestock, but days of high temperatures and humidity are causing much discomfort to animals. Supplemental feeding of forage is necessary where pastures are short. Flies are a problem where uncontrolled.

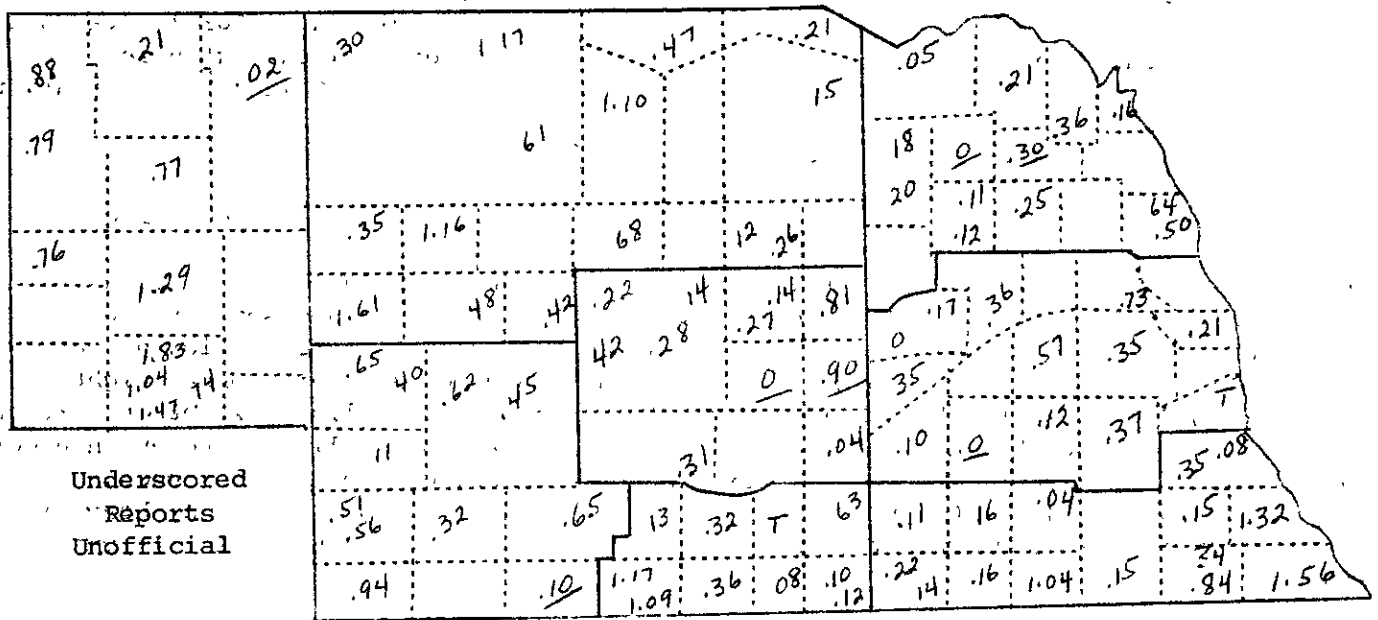
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JULY 26, 1970

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	T	Burwell	.10	Chadron	.15
Lincoln	T	North Platte	.36	Imperial	.11
Norfolk	.17	Valentine	2.05	Scottsbluff	.05
Omaha	.37			Sidney	.33
Sioux City	.46				

Precipitation, April 1 - July 24, 1970

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.92	.61	.25	.30	.30	.54	.40	.41
Total since April 1	9.82	10.39	10.29	9.04	9.70	8.27	9.51	12.12
Normal since April 1	9.30	10.76	12.54	11.86	13.13	10.03	11.66	14.02

PRECIPITATION MAP FOR WEEK ENDING JULY 24, 1970



HIGHEST AND LOWEST TEMPERATURE (Day-time highs, 6:00 a.m. to 6:00 p.m.;
Night-time lows, 6:00 p.m. to 6:00 a.m., CST)

		July		21st		22nd		23rd		24th		25th		26th	
		20th		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	78	59	80	66	88	66	76	57	92	64	98	62	93	58
	Scottsbluff	75	56	82	61	79	62	76	57	90	57	92	60	91	57
	Sidney	68	52	75	58	82	60	76	52	84	57	90	59	89	55
NC	Burwell	75	47	78	53	82	55	82	59	83	60	91	64	97	--
	Valentine	78	55	85	62	88	60	71	54	89	65	93	67	98	62
NE	Norfolk	75	49	81	57	84	58	85	67	88	69	93	75	101	70
	Sioux City	77	53	79	55	81	56	81	67	88	66	91	72	93	71
CEN	Grand Island	78	48	82	53	84	58	90	68	87	70	96	73	103	72
EC	Lincoln	74	54	79	60	82	60	85	69	89	75	92	75	98	75
	Omaha	72	54	75	54	78	58	78	65	86	70	87	68	92	70
SW	Imperial	71	53	78	56	84	63	79	55	83	63	94	61	97	60
	North Platte	75	49	81	55	85	63	81	58	84	59	94	61	96	55

U. S. Department of Agriculture
211 P.O. Building, Box 1911
Lincoln, Nebraska 68501
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